BIRCH, STEWART, KOLASCH & BIRCH, LLP

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| | (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | |
|---|---|---|--|---|--|--|--|--|
| Insert Title: | Combustion method | and apparatus | for NOx reduction | on | | | | |
| | the specification of which is attached here | eto. If not attached hereto, | | | | | | |
| Fill in Appropriate Information - For Use Without Specification Attached: | the specification was filed on | | | as | | | | |
| | United States Application Nun | nber | | ; | | | | |
| | and amended on | applicable); and/or | | | | | | |
| | the specification was filed on | | | as PCT | | | | |
| | International Application Num | iber | | ; and was | | | | |
| | amended on | | | (if applicable) | | | | |
| | by any amendment referred to above. I acknowledge the duty to disclose is \$1.56. I do not know and do not believe thereof, or patented or described in any prior to this application, that the same wapplication, that the invention has not application in any country foreign to the | the same was ever known or printed publication in any cas not in public use or on sabeen patented or made the United States of America of | le in the United States of America n subject of an inventor's certificate n an application filed by me or my l | 7, Code of Federal Regulations, ca before my or our invention thereof or more than one year nore than one year prior to this issued before the date of this egal representatives or assigns | | | | |
| | more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. | | | | | | | |
| | I hereby claim foreign priority ber or inventor's certificate listed below and a filing date before that of the applicati | l have also identified below | | reign application(s) for patent or inventor's certificate having | | | | |
| | Prior Foreign Application(s) | | | Detautes Chinad | | | | |
| Insert Priority Information: (if appropriate) | 2002-219397 | Japan | July 29,2002 | Priority Claimed | | | | |
| | (Number) | (Country) | (Month / Day / Year Filed) | Yes No | | | | |
| | 2003-141253 | Japan | May 20,2003 | | | | | |
| | (Number) | (Country) | (Month / Day / Year Filed) | Yes No | | | | |
| | | | | | | | | |
| | (Number) | (Country) | (Month / Day / Year Filed) | Yes No | | | | |
| | (Number) | (Country) | (Month / Day / Year Filed) | Yes No | | | | |
| | | • | | | | | | |
| Insert Provisional Application(s): (if any) | I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. | | | | | | | |
| | (Application Number) | | (Filing Date) | | | | | |
| | (Application Number) | | | (Filing Date) | | | | |
| | All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application: | | | | | | | |
| Insert Requested Information: (if appropriate) | Country | . A | pplication Number D | ate of Filing (Month / Day / Year) | | | | |
| Insert Prior U.S. | I hereby claim the benefit under Title 35, United States Code, \$120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: | | | | | | | |
| Application(s): if any) | (Application Number) | (Filing Date) | (Status - pater | nted, pending, abandoned) | | | | |
| | | (Filing Date) | (Status - pater | nted, pending, abandoned) | | | | |

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292** P.O. Box 747 • Falls Church, Virginia 22040-0747

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING: | | | | | | | |
|---|--|-----------------------|-----------------------------------|-------------|----------------|--|--|
| Full Name of First or Sole Inventor: | GIVEN NAME | FAMILY NAME | INVENTOR'S SIGNATURE / | | DATE* | | |
| Insert Name of Inventor Insert Date This Document is Signed | Toshihiro | Kayahara | Toshilura K | affaliona | 16/6/'03 | | |
| Insert Residence Insert Citizenship | Residence (City, State & Country) Matsuyama-shi, Ehime-ken, Japan Japanese | | | | se | | |
| Insert Mailing Address | MAILING ADDRESS (Complete Street Address including City, State & Country) Kou 766-117 Horie-cho, Matsuyama-shi, Ehime-ken, Japan | | | | | | |
| Full Name of Second Inventor, if any: | GIVEN NAME Noboru | FAMILY NAME Takubo | INVENTOR'S SIGNATURE ROBORU TIKIN | bo | DATE* 16/6/'03 | | |
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| Full Name of Third Inventor, if any | GIVEN NAME | FAMILY NAME | INVENTOR'S SIGNATURE | | DATE* | | |
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| Full Name of Fourth Inventor, if any | GIVEN NAME | FAMILY NAME | INVENTOR'S SIGNATURE | | DATE* | | |
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| · · . | MAILING ADDRESS (Complete Street Address including City, State & Country) | | | | | | |
| Full Name of Fifth Inventor, if any | GIVEN NAME | FAMILY NAME | INVENTOR'S SIGNATURE | | DATE* | | |
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